

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re application of:

Mamoru NAKASUЛ, et al.

ATTN: Box Missing Parts

l No.:

09/891,511

Group Art Unit: Unknown

Filed: June 27, 2001

Examiner:

Unknown

For:

INSPECTION SYSTEM BY CHARGED PARTICLE BEAM AND METHOD OF MANUFACTURING DEVICES USING THE SYSTEM

AMENDMENT TRANSMITTAL

Commissioner for Patents Washington, D.C. 20231

October 22, 2001

Sir:

Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below:

	CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Large Entity	Additional Fee
Total Claims	110	20	2,2	90	X \$18	\$ 1,620.00
Independent Claims	13	3	=	10	X \$84	\$ 840.00
XX First Presentation of Multiple Dependent Claims \$280						\$ 280.00
TOTAL FEES ENCLOSED:						\$ 2,740.00

Enclosed please find our check in the amount of \$2,740.00 for the additional claims fee \mathbf{X} in connection with this amendment. The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. <u>01-2340</u>. Two duplicates of this sheet are attached.

Respectfully submitted,

ARMSTRONG, WESTERMAN, HATTORI McLELAND & NAUGHTON, LLP

> William G. Kratz, Jr. Attorney for Applicants Reg. No. 22,631

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WGK/sdj





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PRELIMINARY AMENDMENT

Commissioner for Patents

Washington, D.C. 20231

Date: October 22, 2001

Sir:

Prior to calculation of the filing fee and examination of this application, please amend the

above-identified application as follows:

10/25/2001 BABRAHA1 00000011 03891511

IN THE CLAIMS:

Please amend claims 16, 25, 30, 44-49, 54 and 59 as follows:

16. (Amended) A method of manufacturing a device comprising the steps of: detecting defects on a wafer using an inspection apparatus according to any one of claims 1 to 5 in the middle of a process or subsequent to the process.

A 2

25. (Amended) A defect inspection apparatus using the E x B separator defined by

any of claims 21 to 23, in which:



